**Project Name:**- EroomRent.in

**Project Domain:-** Real-estate

**Project Objective:-** It is used to find & book room, pg, hostel and flat from your home.

This system provides multiple web pages to search, book room online.

**Modules:-** This project contain four different type of user’s to perform operation.

1. Guest
2. Owner
3. Broker
4. Customer or Rent

Working of Guest Module:-

1. Guest can visit all web pages where login is not required
2. Guest can search rented property using category, subcategory and location
3. Guest can visit on booking page and he can book particular property
4. Before booking the application, guest can perform login and registration in application.
5. Guest can also register and login into the application as a Property owner or broker.

**Working of Property Owner| Broker:-**

1. Property Owner can register and login into application
2. Property Owner can post the property
3. Property Owner can view the posted property and he can edit and delete the property
4. Property Owner View the booking
5. Property Owner can logout from System.

**Working of Customer or rent:**

1. Customer can search the property
2. Manage Booking
3. Register and Login into the System
4. View Booking
5. Logout Operation

**Working of Admin:-**

1. Sign in

2) Manage Category (View, Add, Edit, Delete,Search)

3) Manage Subcategory (View, Add, Edit, Delete,Search)

4)Manage Order(View,Search)

5) Manager User((View, Add, Edit, Delete,Search)

**Technology Specification:-**

1. **Front end:- HTML, CSS, JS and Jquery**
2. **Backend:- PHP**
3. **Database:- MYSQL**
4. **Server:- APACHE Server**

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**How to perform testing operation**

1. Analysis of Project
2. Create Test Scenario or “Title of Test Case”
3. Create Test Case Report under excel file, doc file or CRM
4. Create Bug Report

Test Scenario:- Test Search form of Eroomrent.in

)  Test header component of EroomRent.in Guest

2)  Test footer component of EroomRent. as a Guest

3)  Test Search component of EroomRent.in

4)  Test Registration and login of Tenant

5)  Test Registration and login of Owner

6)  Test Contact us page of EroomRent

7)  Test Owner Dashboard Section

8) Test Add room and View Room  option of Owner Dashboard

9)  Test Tenant Login ----> Search(Recently added room)  --- Listing ---> Booking --->Logout--> Owner Login ---> View Booking  (Test only valid data)

10)  Test Tenant Dashboard

11)  Test Booking Options of Tenant Dashboard

13)  Test Registration and login of Broker

14)  Test Add Room and View Room Options to Broker

15)  Test View Booking Options to Broker

16)  Test Edit Room options to Broker

**Integration Testing for Tenant Module from login to Booking**

1)  Search ---> View Room ---> Booking -=-> Registration ---> Login---> Booking Confirmation ( First time visited user)

2)  Registration ---> Login ---> Search ---> Booking  page ---> Booking Confirmation

3)  Login----> Dashboard ---> View Previous Booking (If user is already registered)

4)  Search---> Booking  Page ---> Login ---> Confirm Booking ( if user is already registered)

5)  Search -----> ViewBooking ---> Confirm Booking  (if user already login)

**Integration Testing for Owner:-**

1)  Register---> Login --> Add Room----> View Room --> View Booking ----> Logout

2)  Login --- > Add Room ---> Viewbooking

**System Testing for tenant and owner**

1) Owner Reg ---> Login ---> ADD Room ---> Logout -----> Tenant Registration ---> Tenant Login ---> Tenant Search of owner posted room ---> Booking ----> Confirm Booking --->Logout--> Owner Login -- > View Booking (Recently booked tenant information should be shown) ---> Logout